



JAPS Rec'd PCT/PTO 11 DEC 2006

Pct

Attorney Docket No. 17495US01

~~SEARCHED~~ IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION OF:

PHILLIP G. HILL,
MARK DUNN,
GUOWEI LI and
DEHONG ZHANG

U.S. SERIAL NO. 10/573,393

U.S. FILING DATE: MARCH 23, 2006

INTERNATIONAL APPLICATION
NO. PCT/CA2004/001735

INTERNATIONAL FILING DATE:
SEPTEMBER 23, 2003

FOR: METHOD FOR CONTROLLING COMBUSTION IN AN INTERNAL COMBUSTION ENGINE AND PREDICTING PERFORMANCE AND EMISSIONS

GROUP ART UNIT: (Not yet assigned)

EXAMINER: Anita D. Johnson

) **CERTIFICATE OF MAILING**

) I hereby certify that this
) correspondence is being deposited
) with the United States Postal
) Service as first class mail, postage
) prepaid, in an envelope addressed
) to: Mail Stop Missing Parts,
) Commissioner for Patents, P.O.
) Box 1450, Alexandria, VA
) 22313-1450, on December 6,
) 2006.

) Robert W. Fieseler
)
)
)
)
Robert W. Fieseler
)
Registration No. 31,826
)
Attorney for Applicant
)
)
Customer No. 23446
)
)
CONFIRMATION NO. 5421
)
)

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

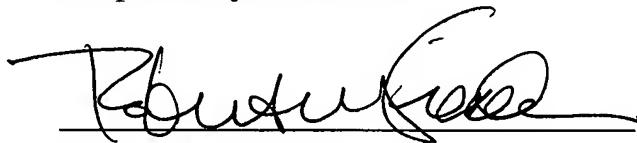
Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements dated October 6, 2006 (return copy enclosed), enclosed in connection with the above application is an executed Declaration signed by each of the named inventors and five Powers of Attorney, one signed by each of the named inventors and one signed on behalf of the Assignee, along with a Statement Under 37 CFR 3.73(b) and a copy of the relevant supporting Assignment.

Please charge the \$130.00 surcharge due for filing this Response and any additional fees incurred in connection with this submission to Deposit Account No. 13-0017.

Respectfully submitted,



Robert W. Fieseler
Registration No. 31,826
Attorney for Applicants

McANDREWS, HELD & MALLOY, LTD.
500 West Madison Street, 34th Floor
Chicago, Illinois 60661
Telephone (312) 775-8000
Facsimile (312) 775-8100

Dated: December 6, 2006

12/13/2006 GFREY1 0000034 130017 10573393

01 FC:1617 130.00 DA

BEST AVAILABLE COPY

17495US01

Page 1 of 2

LM
RNF



UNITED STATES PATENT AND TRADEMARK OFFICE

POSTAL PATENT OFFICE

OCT 11 2006

14578

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/573,393	Phillip G. Hill	17495US01

Robert W. Fieseler
McAndrews, Held & Malloy
500 W. Madison St.
34th Floor
Chicago, IL 60661

RESPONSE DUE:

Dec. 16, 2006

INTERNATIONAL APPLICATION NO.	
PCT/CA04/01735	

I.A. FILING DATE	PRIORITY DATE
09/23/2004	09/23/2003

CONFIRMATION NO. 5421
371 FORMALITIES LETTER



OC000000020722252

Date Mailed: 10/06/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/23/2006
- Copy of the International Search Report filed on 03/23/2006
- Preliminary Amendments filed on 03/23/2006
- Information Disclosure Statements filed on 03/23/2006
- U.S. Basic National Fees filed on 03/23/2006
- Priority Documents filed on 03/23/2006

McANDREWS, HELD & MALLOY

OCT 16 2006

DOCKETED

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and International filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

RECEIVED

OCT 16 2006

McANDREWS, HELD & MALLOY

BEST AVAILABLE COPY

Page 2 of 2

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

ANITA D JOHNSON

Telephone: (703) 308-9140 EXT 226

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/573,393	PCT/CA04/01735	17495US01

FORM PCT/DO/EO/905 (371 Formalities Notice)